

CERES SCF STATUS

| <i>Description</i> | <i>December 03, 2003 Status</i> | <i>Problems</i> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|--|-----------------|---------|-------|-------|---------|----------|---------|-------|-----|-------|-----|---------|-------|------------|-------|----------|-----|-----|-------|-------|-------|-------|-----|-----------|----|-------|-------|-----------|-----|-------|-------|-----------|----|-------|--|
| SUN Upgrades | Onsite, the system <i>dial2</i> was upgraded to Solaris 8. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SGI Upgrades | No new updates. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Thunder, Lightning & Lanina | The System Administration team is working on the reconfiguration of the RAID attached to <i>lanina</i> at this time. We are currently making the logical volumes on the RAID and anticipate the movement of data to take place this weekend. If you have not sent requests for space on the RAID recently, this needs to be completed by Thursday. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Security | The SA Group is continuing to monitor for undesired connections to the SCF systems. Any attempted connections are immediately reported to Network Security. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SAIC Network Issues | The SAIC administrators are working with the LaRC NOC to resolve routing problems from the 198.119.145.0/24 network to certain addresses on the Internet. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Toolkit | <p>The new toolkit is out, version 5.2.10 but there are no plans at this time to download and compile this new version of the toolkit.</p> <p>Prior info:</p> <table><tr><td>Software</td><td>Version</td></tr><tr><td>-----</td><td>-----</td></tr><tr><td>HDF-EOS</td><td>2.9v1.00</td></tr><tr><td>HDF-EOS</td><td>5.1.5</td></tr><tr><td>HDF</td><td>4.1r5</td></tr><tr><td>HDF</td><td>5-1.4.4</td></tr><tr><td>SDPTK</td><td>5.2.9v1.00</td></tr></table> <table><tr><td>BRAND</td><td>COMPILER</td><td>ABI</td><td>ISA</td></tr><tr><td>-----</td><td>-----</td><td>-----</td><td>-----</td></tr><tr><td>sgi</td><td>f95 (NAG)</td><td>64</td><td>mips4</td></tr><tr><td>sgi32</td><td>f90 (SGI)</td><td>n32</td><td>mips3</td></tr><tr><td>sgi64</td><td>f90 (SGI)</td><td>64</td><td>mips4</td></tr></table> | Software | Version | ----- | ----- | HDF-EOS | 2.9v1.00 | HDF-EOS | 5.1.5 | HDF | 4.1r5 | HDF | 5-1.4.4 | SDPTK | 5.2.9v1.00 | BRAND | COMPILER | ABI | ISA | ----- | ----- | ----- | ----- | sgi | f95 (NAG) | 64 | mips4 | sgi32 | f90 (SGI) | n32 | mips3 | sgi64 | f90 (SGI) | 64 | mips4 | |
| Software | Version | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ----- | ----- | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| HDF-EOS | 2.9v1.00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| HDF-EOS | 5.1.5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| HDF | 4.1r5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| HDF | 5-1.4.4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SDPTK | 5.2.9v1.00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BRAND | COMPILER | ABI | ISA | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ----- | ----- | ----- | ----- | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| sgi | f95 (NAG) | 64 | mips4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| sgi32 | f90 (SGI) | n32 | mips3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| sgi64 | f90 (SGI) | 64 | mips4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DMSS Transfer | No new updates. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

CERES SCF/DAAC Server Information

| Server Name: | Asdsun | Blizzard | Thunder | Lightning | Lanina | Samantha¹ | Warlock | Darrin |
|--------------------------|---------------|-----------------|----------------|------------------|----------------|-----------------------------|----------------|----------------|
| <i>System Type</i> | Sun Fire V880 | Power Challenge | Origin 3800 | Origin 3800 | Origin 3800 | Origin 2000 | Origin 3800 | Origin 2000 |
| <i>Operating System</i> | Solaris 8 | IRIX64 6.5.16m | IRIX64 6.5.16m | IRIX64 6.5.16m | IRIX64 6.5.16m | IRIX64 6.5.18m | IRIX64 6.5.17m | IRIX64 6.5.18m |
| <i>Fortran compilers</i> | SUNWspro 4.0 | 7.3.1.3m | 7.3.1.3m | 7.3.1.3m | 7.3.1.3m | 7.3.1.3m | 7.3.1.3m | 7.3.1.3m |
| <i>Toolkit (default)</i> | TK5.2.7v1 | TK5.2.7v1 | TK5.2.7v1 | TK5.2.7v1 | TK5.2.7v1 | | TK5.2.7v1 | |
| <i>Toolkit (other)</i> | | | TK5.2.9v1 | TK5.2.9v1 | TK5.2.9v1 | | TK5.2.9v1 | |
| <i>Ada</i> | N/A | 1.3 | 1.3 | 1.3 | 1.3 | | 1.3 | 1.3 |
| <i>IDL</i> | 5.6 | 5.5 | 5.5 | 5.5 | 5.5 | 5.5 | 5.5 | 5.3 |
| <i>NAG fortran 95</i> | 1.0(439) | 1.0(428) | 1.0(428) | 1.0(428) | 1.0(428) | Removed | 1.0(428) | 1.0(428) |
| <i>HDF</i> | 4.1.r3 | 4.1.r3 | 4.1.r3 | 4.1.r3 | 4.1.r3 | | 4.1.r3 | |
| <i>Proposed upgrades</i> | None | None | None | None | None | None | None | |
| <i>Problems</i> | None | None | None | None | None | None | None | None |

1. New *samantha* (previously *trance*).

NOTES:

Systems *warlock* and *samantha2* were merged into one system (*warlock*) on Tuesday, August 19.

All CERES processing was transitioned to *warlock*.

Date last updated (server info chart only): **11/19/03**